

FIG. 1.

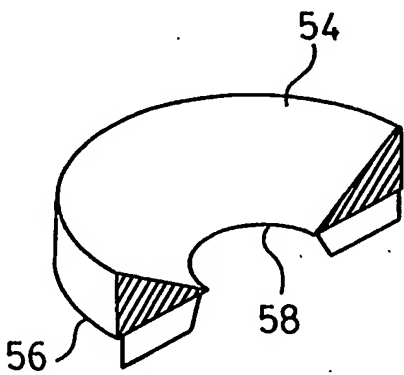
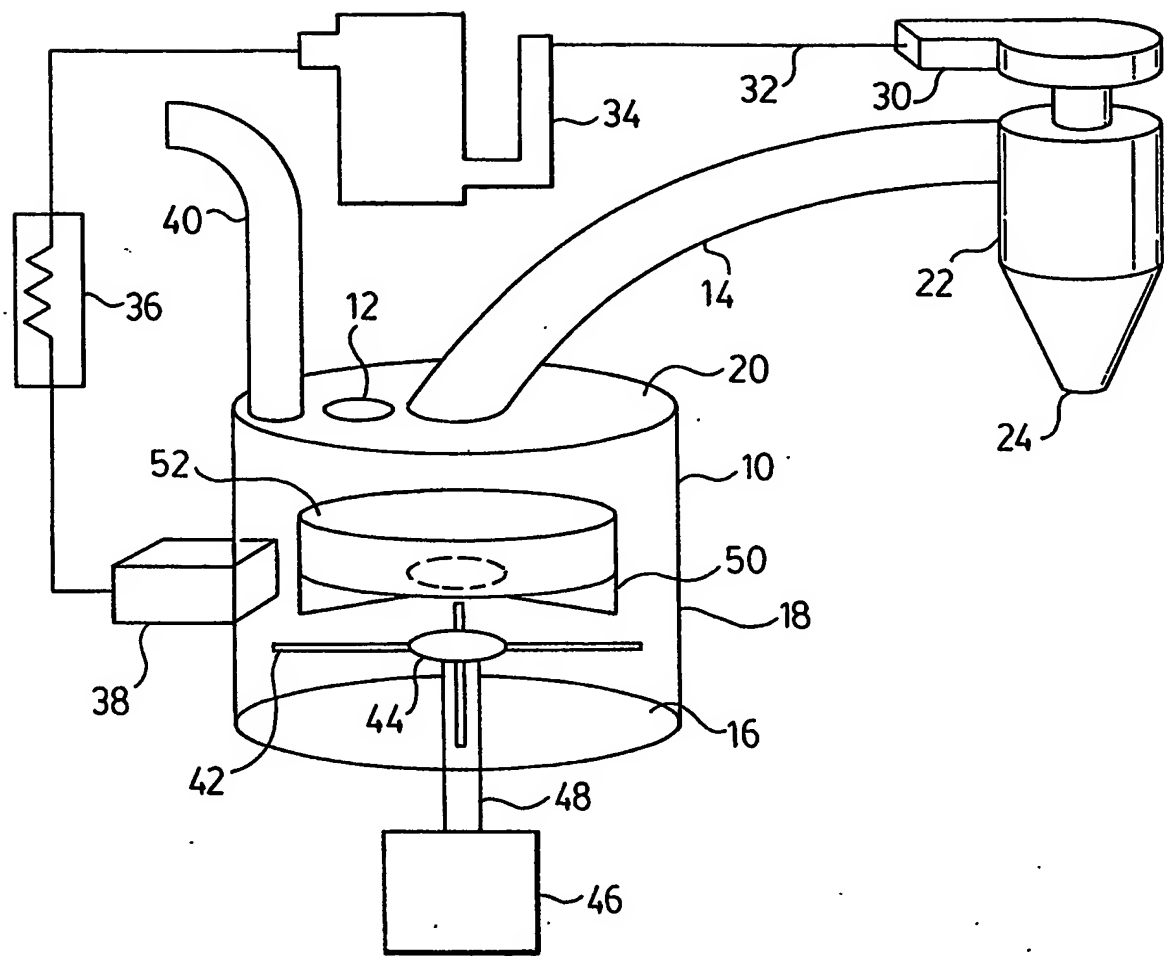


FIG. 2.

FIG.3.

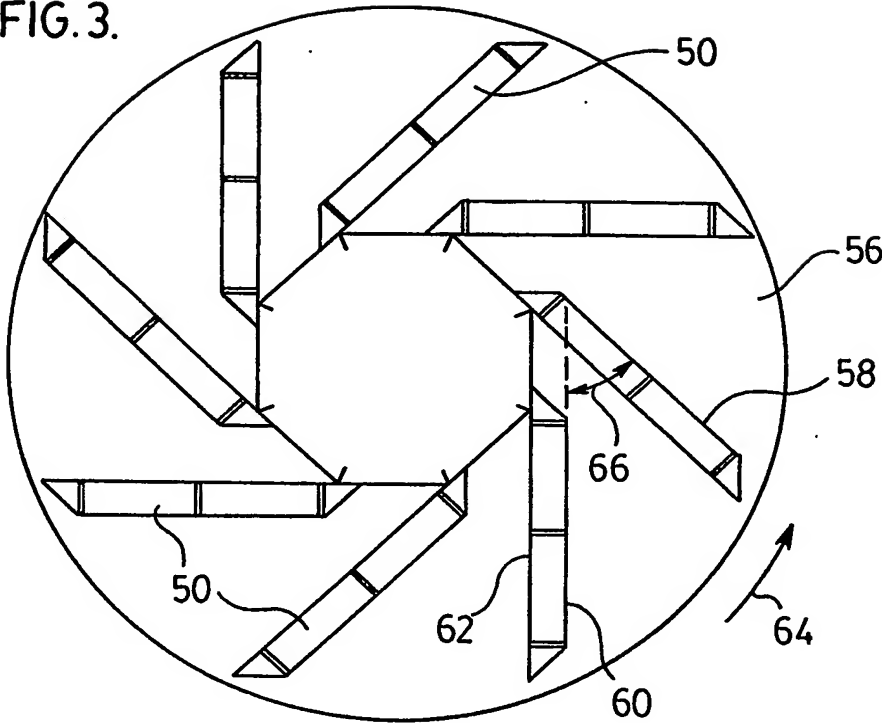
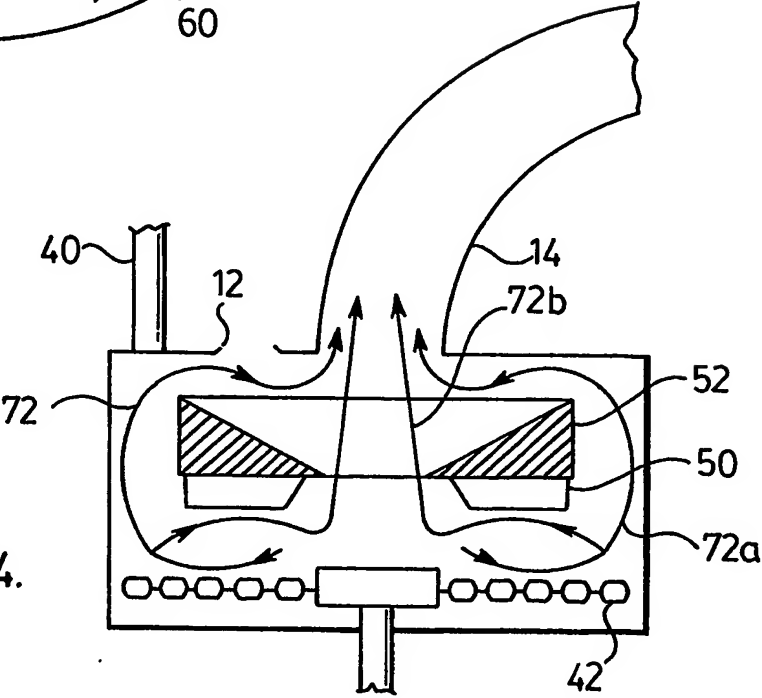


FIG.4.



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Figure 5
Sample Production Data

Substance	Feed Rate lb/hour	Moisture In %	Power KW	Moisture Out %	Water Removal	Water Removal Energy
		(wet basis)		(wet basis)	Rate (lb/hr)	BTU/lb of water
Deinking Sludge	2658	51	110	26	898	417.9758
Layer Manure	4554	47	130	35	771	575.339
Deinking Sludge	874	54	75	11.5	420	609.3219
Sewage Screenings	1374	50	110	20	515	728.82
Coal	4800	15	140	4	550	868.5607
Raw Hog+ P/S SLudge	1500	50	130	26	500	887.1727
Cow Dung + Sawdust	1400	53	110	34	400	938.3557
Pig Manure + wood	2400	30	120	16	400	1023.661
Spruce/Pine/ Fir/Cedar	6353	32	150	28	353	1449.944
Brewers Grain +Cow Feed	1200	36	120	10	267	1533.574
Spruce/ Pine/Fir	663	48	140	15	257	1858.787
Glacial Clay	2262	10	120	1	206	1987.691